

the discharge action of the capacitors 473. According to the equation of $\varepsilon = nLVB$, the electric potential is directly proportional to the speed of the bicycle in motion. This means that the intensity of light emitted by the LED bulbs 472 becomes greater as the bicycle cruises at a greater speed. In the meantime, more electric energy is stored in the capacitors 473 to enable the LED bulbs 472 to emit light for a prolonged period of time. It is therefore possible to judge the cruising speed of the bicycle on the basis of the intensity of light emitted by the LED bulbs 472 and the light-emitting duration of the LED bulbs 472. The operators of motor vehicles may be therefore guided to maneuver properly to prevent an accident.

The embodiment of the present invention described above is to be regarded in all respects as being merely illustrative and not restrictive. Accordingly, the present invention may be embodied in other specific forms without deviating from the spirit thereof. The present invention is therefore to be limited only by the scopes of the following claims.

WHAT IS CLAIMED IS:

1. A luminous warning device comprising:
 - a first fastening mount fastened to one side of a fork tube of a vehicle and provided with a first magnet fastened thereto;
 - a second fastening mount fastened to other side of the fork tube of the vehicle such that said second fastening mount is

opposite in location to said first fastening mount, said second fastening mount being provided with a second magnet fastened thereto, said second magnet being opposite in magnet poles to said first magnet; and

5 a coil box fastened to a wheel of the vehicle and formed of a plurality of coils and LED (light-emitting diode) bulbs whereby said coils bring about an electric potential at the time when said coil box is turned along with the wheel in motion to cut through a magnetic field effected by said first magnet and
10 said second magnet, said electric potential enabling said LED bulbs to emit light.

2. The luminous warning device as defined in claim 1, wherein said coils of said coil box are arranged in parallel connection; wherein said LED bulbs are respectively connected
15 to said coils.

3. The luminous warning device as defined in claim 1, wherein said coil box is further formed of a plurality of capacitors whereby said capacitors are connected to said coils.

20

25